

TOWN OF ANDOVER

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ANDOVER COVID-19 CASE DATA REPORT DATE: December 10, 2021

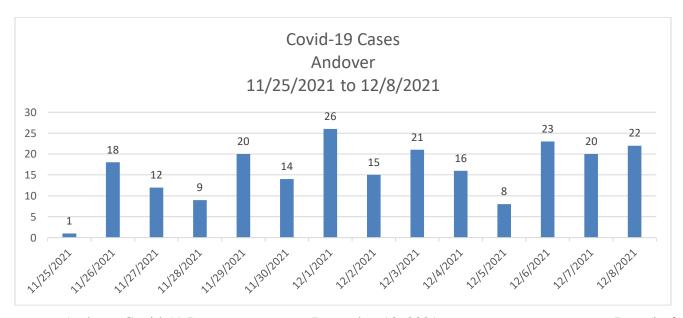
This data is being supplied to help residents and businesses make informed decisions about Covid-19, and how they protect those around them.

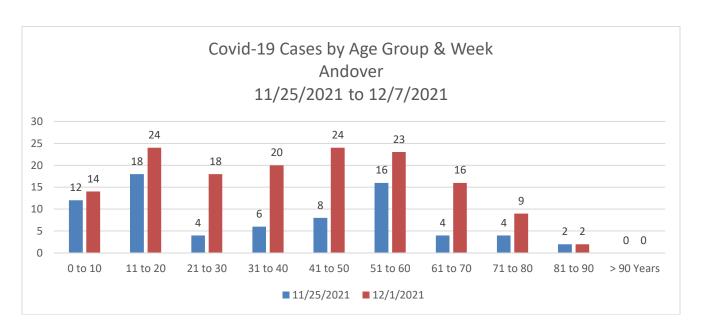
During the holiday season we expect that case numbers will remain high and possibly climb in our community. We remind residents that COVID-19 is a dangerous virus for many in our community, regardless of vaccination status. Please continue to wear masks when appropriate, wash your hands and stay home and get tested for COVID-19 if you are ill.

We are transitioning into a new phase of the pandemic and effective immediately the Commonwealth has determined that the need to trace every case of COVID-19 is no longer required or necessary. This determination was made in part due to:

- The high vaccination rate within the Commonwealth.
- Fully immunized persons identified as close contacts do not need to quarantine.
- The fact that we know more about the virus.
- The understanding that most people know how to isolate and quarantine, and have been sharing their illness information with close contacts prior to being contacted by a Contact Tracer.
- The expectation that fully immunized persons are less likely to spread the virus, even if they test positive for it.

The Omicron variant has been detected in Massachusetts. Currently there is no change to public health interventions for Omicron: wear a mask, wash your hands, stay home if you are ill and get tested for COVID.





This data is for November 25 to December 1, 2021:

Age Range (Years)	# of Positive Cases	# Vaccinated	# Not Vaccinated
0 to 10	13	0	13
11 to 20	22	10	12
21 to 30	6	4	2
31 to 40	8	5	3
41 to 50	14	9	5
51 to 60	21	17	4
61 to 70	8	6	2
71 to 80	4	2	2
81 to 90	2	1	1
>90 Years	0	0	0
Total	98	54	44

This data is for December 2 to December 8, 2021:

Age Range (Years)	# of Positive Cases	# Vaccinated	# Not Vaccinated
0 to 10	12	0	12
11 to 20	21	5	16
21 to 30	15	7	8
31 to 40	18	13	5
41 to 50	17	12	5
51 to 60	19	13	6
61 to 70	12	8	4
71 to 80	8	5	3
81 to 90	2	1	1
>90 Years	0	0	0
Total	124	64	60

Age Group	Cases 11/11/2021	Cases 11/18/2021	Cases 11/25/2021	Cases 12/2/2021
0 to 10	23	16	13	12/2/2021
11 to 20	6	10	22	21
21 to 30	14	5	6	15
31 to 40	4	11	8	18
41 to 50	15	11	14	17
51 to 60	11	12	21	19
61 to 70	9	5	8	12
71 to 80	3	3	4	8
81 to 90	2	1	2	2
> 90 Years	0	0	0	0
Total	87	74	98	124

Items to Note:

- Of the 33 cases in ages 0 to 20 years for the most recent week, only 5 were vaccinated. All but 2 of those cases were eligible for vaccination, and 3 of cases were partially vaccinated, not yet eligible for their second dose.
- 90 of the 224 cases (40%) in this two-week period occurred in 41 households.
- 11 of the cases across two weeks are associated with Merrimack College; 6 of those cases live on campus. Please note that the college finishes its semester this week.
- Case counts rose 5 to 7 days after Thanksgiving, indicating spread may have occurred at holiday gatherings.
- In looking at the raw numbers, one should not assume that this virus is disproportionally affecting vaccinated persons; it is expected that since Andover's vaccination rate is 76%, that we would see more vaccinated persons testing positive.

Andover vaccination Data: 12/2/2021

Age		Individuals with at least one	Individuals with at least one dose per	Fully vaccinated	Fully vaccinated individuals
Group	Population	dose	capita	individuals	per capita
5-11 Years	3,285	1,626	49%	899	27%
12-15 Years	2,155	2,112	>95%	1,883	87%
16-19					
Years	2,010	2,252	>95%	2,133	>95%
20-29					
Years	3,729	3,108	83%	2,825	76%
30-49					
Years	8,928	7,666	86%	6,970	78%
50-64					
Years	7,988	7,825	>95%	7,183	90%
65-74					
Years	3,432	3,570	>95%	3,142	92%
75+ Years	2,607	2,613	>95%	2,290	88%
Total	36,064	30,772	85%	27,325	76%

Qualifications: WE KNOW THAT SOME OF THESE NUMBERS CONFLICT WITH EACH OTHER; THIS IS MEANT TO SERVE AS A LENSE TO WHAT IS OCCURRING IN THE COMMUNITY. This data is fluid and may not match numbers presented in the state's weekly community data. The state positive case data may be found here: https://www.mass.gov/info-details/covid-19-response-reporting.

- In the 16 to 19 year range, there are more persons vaccinated than listed in the population. Population numbers are estimates created by the Commonwealth; the number vaccinated is taken from immunization reports.
- State-wide vaccination data can be found here: https://www.mass.gov/info-details/massachusetts-covid-19-vaccination-data-and-updates
- The State Report on cases in vaccinated persons can be found here: <a href="https://www.mass.gov/info-details/massachusetts-covid-19-vaccination-data-and-updates#weekly-covid-19-municipality-vaccination-data-and-updates#weekly-covid-19-municipality-vaccination-data-

Precautions to Take:

- If you have not been vaccinated, or have not completed your vaccination series, **do so now**. To find a vaccination clinic, click here: https://www.mass.gov/covid-19-vaccine.
- If you are unvaccinated, you should wear a face covering inside public spaces and elsewhere, where crowds might be located.
- Fully vaccinated persons should consider wearing a face covering when entering crowded indoor spaces.
- Third doses of vaccine have been approved for all persons over the age of 18 years. Those third doses can be sought at pharmacies and medical practices.
- If you have been identified as a close contact of a positive person, consider being tested no sooner than 5 days after you last exposure to that person. To find a test site, visit https://www.mass.gov/info-details/find-a-covid-19-test.
- The Commonwealth has created an anonymous alert system to notify you if you may have been close to a positive person; you must sign up to be part of this system. Visit here for details: https://member.everbridge.net/index/406686158291020/#/signup.

Face Covering Guidance:

- If you are unvaccinated, you should wear a mask.
- On Public Transportation and Ride Shares, all persons **MUST** wear face coverings.
- You MUST wear a face covering inside a medical facility and congregate care facilities.
- You **MUST** wear a face covering inside a public school building.
- You **MUST** wear a face covering inside The Robb Center, Memorial Hall Library, and the Cormier Youth Center.
- You **MUST** wear a face covering inside any municipal building, and at all municipal board and committee meetings.
- If you are immunocompromised, even if vaccinated, you should wear a mask in crowded areas.
- If you reside with a person who is immunocompromised, you should wear a mask in crowded areas.
- If you are at increased risk for severe disease because of age or weakened immune system, you should wear a mask indoors when not at home.
- We strongly recommend the use of face coverings when indoors at public spaces.